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22313-1450.

Dated: 10/10/2006 Signature: Mike Navarro  
(Mike Navarro)

Docket No.: 334498010US1  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Van Toor et al.

Application No.: 10/567,726

Confirmation No.: 7687

Filed: August 2, 2004

Art Unit: N/A

For: LOW TRANS-FATTY ACID FATS AND  
FAT COMPOSITIONS AND METHODS  
OF MAKING SAME

Examiner: Not Yet Assigned

### INFORMATION DISCLOSURE STATEMENT

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

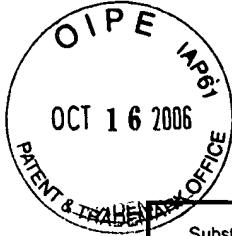
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 334498010US1.

Dated: 10 October 2006

Respectfully submitted,

By P.T.P.  
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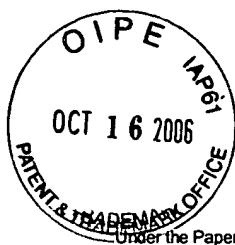
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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/567,726-Conf. #7687
Sheet	1	of	8	Filing Date	August 2, 2004
				First Named Inventor	Hans Van Toor
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	334498010US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-2002/0016519	02-07-2002	Cornelis Lok		
AB*	US-20040146626-A1	07-29-2004	Higgins		
AC*	US-3856710	12-24-1974	KARL J. MOULTON, ET AL.		
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AL*	US-4213882	07-22-1980	HERBERT KRANICH		
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AU*	US-4326932	04-27-1982	ALBERT FROLING		
AV*	US-4356197	10-26-1982	MICHAEL T. DEVITT		
AW*	US-4385001	05-24-1983	BRUCE I. ROSEN		
AX*	US-4399007	08-16-1983	ALBERT FROLING		
AY*	US-4424162	01-03-1984	BRUCE I. ROSEN		
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AH1*	US-4626604	12-02-1986	ANDREW G. HILES		
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AM1*	US-4847016	07-11-1989	GERD GOBEL		
AN1*	US-4871485	10-03-1989	JACOB B. RIVERS		
AO1*	US-4960960	10-02-1990	GEORGE E. HARRISON		

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/567,726-Conf. #7687
				Filing Date	August 2, 2004
				First Named Inventor	Hans Van Toor
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	8	Attorney Docket Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					

	AP1*	US-4973430	11-27-1990	JACOB B. RIVERS	
	AQ1*	US-5,470,598	11-28-1995	TIMOTHY A. SCAVONE	
	AR1*	US-5,734,070	03-31-1998	THOMAS TACKE	
	AS1*	US-5087599	02-11-1992	MARTHA J. P. BOTMAN	
	AT1*	US-5112792	05-12-1992	CORNELIS M. LOK	
	AU1*	US-5223470	06-29-1993	HERMANUS J. BOUWMAN	
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	AY1*	US-5360920	11-01-1994	VICKI L. WEBER	
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	AF2*	US-5693835	12-02-1997	HIROAKI KONISHI	
	AG2*	US-5734070	03-31-1998	THOMAS TACKE	
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	AI2*	US-5885643	03-23-1999	DHARMA KODALI	
	AJ2*	US-5912041	06-15-1999	ROBERT M. COVINGTON	
	AK2*	US-5962711	10-05-1999	MAGNUS HARROD	
	AL2*	US-5981781	11-09-1999	SUSAN KNOWLTON	
	AM2*	US-6,033,703	03-07-2000	BRUCE A. ROBERTS	
	AN2*	US-6113976	09-05-2000	RUTH G. CHIOU	
	AO2*	US-6129789	10-10-2000	HIROSHI KAWASE	
	AP2*	US-6218556	04-17-2001	PETER N. PINTAURO	
	AQ2*	US-6229032	05-08-2001	PIERRE JACOBS	
	AR2*	US-6265596	07-24-2001	MAGNUS HARROD	
	AS2*	US-6365558	12-27-2001	KASTURI LAL	
	AT2*	US-6383992	05-07-2002	William Garmier	
	AU2*	US-6391369	05-21-2002	FRANK R. KINCS	
	AV2*	US-6420322	07-16-2002	DHARMA R. KODALI	
	AW2*	US-6452029	09-17-2002	GERARD HILLION	
	AX2*	US-6544579	04-08-2003	TODD LANDON	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
BA		EP-0 534 524-A2		03-30-1994	Unilever NV/Unilever PLC		
BB		EP-0 665 287-A2		08-02-1995	SNOW BRAND MILK PRODUCTS CO., LTD.		
Examiner Signature				Date Considered			



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/567,726-Conf. #7687
(Use as many sheets as necessary)				Filing Date	August 2, 2004
Sheet	3	of	8	First Named Inventor	Hans Van Toor
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	334498010US1

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	BD	EP-0 389 158	09-26-1990	UBE INDUSTRIES, LTD. CONSIGLIO NAZIONALE DELLE RICERCHE ISTITUTO DI RICERCHE SUI METODI E PROCESSI CHIMICI PER LA TRASFORMAZIONE E L'ACCUMULO		
	BE	EP-0 120 122-A2	10-03-1984	Olin Corporation		
	BF	EP-0 791 041-B1	08-27-1997	POUL MOLLER LEDELSSES-OG INGENIORRRADGIVNING APS		
	BG	EP-0 230 971-A2	08-05-1987	Henkel Kommanditgesellschaft auf Aktien		
	BH	EP-0 674 698-A1	10-04-1995	NORSK HYDRO A.S		
	BI	EP-0 398 668	11-22-1990	UNICHEMA CHEMIE BV UNILEVER NV		
	BJ	EP-0 917 561-B1	07-30-2003	K.U. Leuven Research & Development		
	BK	EP-0 114 704-A2	08-01-1984	UNILEVER NV UNILEVER PLC		
	BL	EP-0 831 713-B1	02-09-2000	Unilever NV/Unilever PLC		
	BM	EP-0 472 918-A1	03-04-1992	HOECHST AKTIENGESELLSCHAFT		
	BN	EP-0 429 995-A2	06-05-1991	HELIOS OLJARNA DOMZALE d.o.o.		
	BO	EP-0 277 230	08-10-1988	Rivers, Jacob		
	BP	EP-0 021 528-B1	03-23-1983	Unilever NV/Unilever PLC		
	BQ	EP-0 757 031-A2	02-05-1997	Pfizer Inc.		
	BR	EP-1 057 887-A1	12-06-2000	DANISCO A/S		
	BS	EP-0 703 728-B1	04-03-1996	CARGILL, INCORPORATED		
	BT	EP-0 569 110-A1	11-10-1993	W.R. Grace & Co.Conn.		
	BU	EP-1 154 854-A1	11-21-2001	IMPERIAL CHEMICAL INDUSTRIES PLC		
	BV	EP-0 921 728	06-16-1999	Cargill, Inc.		
	BW	EP-0 246 366-A1	11-25-1987	The Procter & Gamble Company		
	BX	EP-0 528 850-A1	03-03-1993	THE PROCTER & GAMBLE COMPANY		
	BY	EP-0 021 527-B1	05-18-1983	Unilever NV/Unilever PLC		
	BZ	EP-0 654 074-B1	12-18-1996	The Proctor & Gamble Company		

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				First Named Inventor	Hans Van Toor
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	4	of	8	Attorney Docket Number	334498010US1

	BA1	EP-0 300 018-A1	01-25-1989	Davy McKee (London) Limited	
	BB1	EP-0 572 081-A1	12-01-1993	Ministero Dell 'Universita' E Della Ricerca Scientifica Tecnologica	
	BC1	EP-0 215 563-A2	03-25-1987	Davy McKee (London) Limited	
	BD1	EP-0 291 303	11-17-1988	Unilever NV/Unilever PLC	
	BE1	EP-0 314 044-A2	05-03-1989	AIR PRODUCTS AND CHEMICALS, INC.	
	BF1	WO-02/00815-A2	01-03-2002	Renewable Lubricants, Inc.	
	BG1	WO-04/068960-A1	08-19-2004	BUNGE FOODS CORPORATION	
	BH1	WO-91/17667-A1	11-28-1991	THE PROCTER & GAMBLE COMPANY	
	BI1	WO-88/05767	08-11-1988	Davy McKee (London) Limited	
	BJ1	WO-00/47320-A1	08-17-2000	Imperial Chemical Industries PLC	
	BK1	WO-96/01304-A1	01-18-1996	Poul Moller Ledelses - og Ingeniorradgivning APS	
	BL1	WO-94/11472-A1	05-26-1994	NORSK HYDRO A.S.	
	BM1	WO-94/03566-A1	02-17-1994	THE PROCTER & GAMBLE COMPANY	
	BN1	WO-03/59505-A1	07-24-2003	ARCHER-DANIELS-MIDLAND COMPANY	
	BO1	WO-03/080779-A1	10-02-2003	FUJI OIL EUROPE	
	BP1	WO-95/00036-A1	01-05-1995	E.I. DU PONT DE NEMOURS AND COMPANY COVINGTON, Robert, Melvin, Jr. UNGER, Ernie, H.	
	BQ1	WO-98/54275-A2	12-03-1998	K. U. LEUVEN RESEARCH & DEVELOPMENT	
	BR1	WO-88/00855-A1	02-11-1988	RIVERS, Jacob, Boyd, Jr.	
	BS1	WO-95/00035-A1	01-05-1995	E.I. DU PONT DE NEMOURS AND COMPANY	
	BT1	WO-03/353152-A2	07-03-2003	FUJI OIL EUROPE	
	BU1	WO-97/43907-A1	11-27-1997	CARGILL, INCORPORATED	
	BV1	WO-94/15478-A1	07-21-1994	UNILEVER PLC UNILEVER NV	
	BW1	WO-WO 2004/068960-A1	08-19-2004	Bunge Foods Corporation	

Examiner Signature		Date Considered	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	5	of	8	Attorney Docket Number	334498010US1

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				<sup>2</sup>
	CA	"PRICAT Catalysts for the Hydrogenation of Edible Oils," <a href="http://www.synetix.com/edibleoils/applications-edibleoils.htm">http://www.synetix.com/edibleoils/applications-edibleoils.htm</a> , 2 pages July 25, 2003.				
	CB	ANDERSON, J.A., et al., "Influence of the Support in the Selectivity of NI Clay Catalysts for Vegetable Oil Hydrogenation," Amer Chemical Soc.: 2485-2490 October 1993				
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	CD	BALAKOS, M.W., et al., "Catalyst characteristics and performance in edible oil hydrogenation," CATALYSIS TODAY 35 (4): 415-425 APR 11 1997.				
	CE	BAYER, E., et al., "Selective Hydrogenation of Oleic Acid-Rich Oils in Aqueous-Medium by a PVP-NI-Catalyst," Fett Wissenschaft Technologie-Fat Science Technology, March 1992, pp. 79-82, 94 (3), Konradin Industrieverlag GMBH, Germany.				
	CF	BEHR, A., "Selective Hydrogenation of Multi-Unsaturated Fatty-Acids in the Liquid-Phase," Fett Wissenschaft Technologie-Fat Science Technology, Jan. 1993, pp. 2-11, 95(1), Konradin Industrieverlag GMBH, Germany.				
	CG	BERNAS, A., et al., "Influence of Hydrogen Preactivation on the Linoleic Acid Isomerization Properties of Supported Ruthenium Catalyst," 2003, pp. 3-10, Vol. 78, No. 1, Budapest.				
	CH	BHERING, D. et al., "Preparation of High Loading Silica-Supported Nickel Catalyst: Analysis of the Reduction Step," Applied Catalysis A: General, 2002, pp. 55-64, 234 (1).				
	CI	BREHM, A., et al., "Use of Platinum-Loaded Y-Zeolites as Catalysts for Hydrogenation of Liquid and Low-Melting Fats," Chemie Ingenieur Technik, Dec. 1989, pp. 963-964, Vol. 61 (12).				
	CJ	CHOO, H.P., et al., "Activity and selectivity of noble metal colloids for the hydrogenation of polyunsaturated soybean oil," J MOL CATAL A-CHEM 191 (1): 113-121 JAN 2 2003.				
	CK	CHOO, H.P., et al., "Hydrogenation of palm olein catalyzed by polymer stabilized Pt colloids," Journal of Molecular Catalysis A: Chemical 165: 127-134 2001.				
	CL	CHUNG, C.S. et al., "Catalyst Preparation and Support Effects for Triglyceride Hydrogenation over Supported Nickel," J Chem. Tech. Biotechnol, 1987, pp. 15-30, Vol. 38, Great Britain.				
	CM	DROZDOWSKI, B., et al., "Effect of rapeseed oil hydrogenation conditions on trans isomers formation," Eur. J. Lipid Sci. Technol. 102: 642-645 2000.				
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	6	of	8	Attorney Docket Number	334498010US1

	CP	FILLION, B., et al., "Kinetics, Gas-Liquid Mass Transfer, and Modeling of the Soybean Oil Hydrogenation Process," Ind. Eng. Chem. Res.: 697-709 2002.	
	CQ	FURLONG, K., "The Low Trans Challenge", Oils and Fats International, July 2004, pp. 30-31,	
	CR	GONZALES-MARCOS, M.P., et al., "Nickel on Silica Systems. Surface Features and Their Relationship with Support, Preparation Procedure and Nickel Content," APPL CATAL A-GEN 162 (1-2): 269-280 NOV 18 1997.	
	CS	GONZALEZ-MARCOS, M.P., et al., Effect of Thermal Treatments on Surface Chemical Distribution and Catalyst Activity in Nickel on Silica Systems," J MOL CATAL A-CHEM 120 (1-3): 185-196, JUN 13, 1997.	
	CT	GONZALEZ-MARCOS, M.P., et al., "Control of the Product Distribution in the Hydrogenation of Vegetable Oils over Nickel on Silica Catalysts," The Canadian Journal of Chemical Engineering, Vol. 76: 927-935 Oct. 1998.	
	CU	GRAU, R. J., et al., "The Cup-and-Cap Reactor: A Device To Eliminate Induction Times in Mechanically Agitated Slurry Reactors Operated with Fine Catalyst Particles," Ing. Eng. Chem. Res., Vol. 26, No. 1, 18-22, 1987.	
	CV	HERRERO, J., et al., "Catalytic Behaviour of Rhodium Supported on Palygorskite, Silica and Titania in Oil Hydrogenation," Applied Catalysis A: General, 86: 37-43, 1992.	
	CW	HSU, N, et al., "Catalytic Behavior of Palladium in the Hydrogenation of Edible Oils," J AM OIL CHEM SOC, 65 (3): 349-356, Mar 1988.	
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Examiner Signature	Date Considered
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PTO/SB/08a/b (07-06)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/567,726-Conf. #7687
				Filing Date	August 2, 2004
				First Named Inventor	Hans Van Toor
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	7	of	8	Attorney Docket Number	334498010US1

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				Examiner Name	Not Yet Assigned
Sheet	8	of	8	Attorney Docket Number	334498010US1

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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